



04-22-03

1642

Attorney Docket No.: 5218.39C

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Anagnostou, et al.
Serial No.: 09/525,808
Filed: March 15, 2000
For: *METHOD OF TREATING ENDOTHELIAL INJURY*

Group Art Unit: 1642
Examiner: Christopher H. Yaen

1576
4-25-03

April 21, 2003

RECEIVED

APR 23 2003

Commissioner for Patents
Washington, DC 20231

TECH CENTER 1600/2900

AMENDMENT

Sir:

This Amendment is responsive to the Office Action mailed January 21, 2003. It is respectfully requested that this application be reconsidered in view of amendments and remarks set forth below. Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The marked-up version of the changes is captioned **"Version With Markings To Show Changes Made."**

Applicants' representative Shawna Cannon Lemon would greatly appreciate a telephone interview with the Examiner after receipt of this Amendment. Applicants' representative will call the Examiner in May to arrange such an interview, or invites the Examiner to call at his convenience.

102(b)

In the claims:

Please amend the claims as follows.

16. (Amended) A method of treating endothelial injury caused by mechanical damage, exposure to radiation, exposure to chemotherapeutic agents, inflammation, heart disease or cancer in a subject, comprising administering an effective endothelial-protecting amount of erythropoietin to said subject in need of such treatment.

C1

Please add the following new claims.

30. (New) A method according to claim 16, wherein said endothelial injury is caused by exposure to chemotherapeutic agents.

C2